

## **SYSTEM AND METHOD FOR PROVIDING DATA SECURITY**

### **BACKGROUND OF THE INVENTION**

A data security system, comprising: an implicit clearance system for requiring a user to meet any one of a set of implicit conditions in order access the set of data; an explicit clearance system for selectively requiring a user to have explicit permission in order to access a set of data; a field level clearance system for limiting access to data records by restricting the user to a predefined view, wherein the predefined view displays a predetermined set of data fields from the data records; and a data anonimazation system for replacing a data element in a data record with a unique identifier in order to keep the data record anonymous.